

CLAIMS

1. A dental care masticating strip comprising a thermoplastic polymeric cellular foam having a total volume of 1 to 4 cubic centimeters the strip having on its surface open cup shaped cells of about 1 mm in diameter.
2. A dental care strip as claimed in claim 1 in which thermoplastic cellular foam material is selected from one or more of polyethylene (PE), polyvinyl acetate (PVA) or polyisobutylene.
3. A dental care strip of a cellular foam in which the surface cells are open cup shaped cells.
4. A dental care strip as claimed in claim 3 in which the foam cells are at least 1mm in diameter.
5. A dental care strip as claimed in claim 3 sized to give a chewing volume of 1 to 4 cm³ preferably about 3 cm³.
6. A dental care strip as claimed in claim 3 or 4 in which the strip is formed from a foam sheet by slitting diagonally across the thickness of the foam sheet.
7. A dental care strip as claimed in any one of claims 3 to 6 which is made from a foam of a thermoplastic material selected from one or more of polyethylene (PE), polyvinyl acetate (PVA) or polyisobutylene.
8. A dental care strip according to any one of the preceding claims which also incorporates a dental adjuvant or a barrier material.
9. A dental care strip and barrier material as claimed in claim 8 that provides a short acting bolus to deliver the barrier material to deep cracks and fissures in the teeth.

10. A dental care strip as claimed in claim 8 or 9 in which the barrier material is a calcium salt, cheese or cocoa powder.
- 5 11. A dental care strip as claimed in any one of claims 3 to 7 which forms a long acting bolus to remove materials in the deep cracks and fissures of the teeth.